



PATENTS

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** R. Shawn Childress

**Examiner:** J. Robertson

**Serial No:** 09/847,004

**Art Unit:** 1712

**Filed:** May 1, 2001

**Docket:** 00190S (14518)

**For:** PREPARATION OF SECONDARY  
AMINOISOBUTYLALKOXYSILANES

#5  
10/10/02  
JC

Assistant Commissioner for Patents  
United States Patent and Trademark Office  
Washington, D.C. 20231

Sir:

**DECLARATION UNDER 37 C.F.R. 1.131**

R. SHAWN CHILDRESS, MICHELLE A. FILIPKOWSKI and CURTIS L.  
SCHILLING, Jr. declare and say that they:

1. are the inventors of the above-identified application;
2. reduced to practice, prior to August 20, 1999, the earliest effective filing date of U.S. Patent 6,197,912, the invention embodied by the claims of the present application;
3. evidence of reduction to practice is embodied by laboratory notebook pages, attached herewith as Exhibit A, which are incorporated in the present application as working Examples 1 and 2. These laboratory notebook pages were prepared by Beth Raper, a laboratory technician who performed the experiments under our supervision. The dates of the laboratory notebook pages have been redacted but are earlier than August 20, 1999;

4. the experiments summarized in the laboratory notebook pages, which appear in the present application as Examples 1 and 2, establish reduction to practice of the method of preparing secondary amino isobutylalkoxysilanes, N-ethyl-3-trimethoxysilyl-2-methylpropaneamine and N-ethyl-diethoxymethylsilyl-2-methylpropaneamine, by hydrosilating a secondary methallylamine, N-ethylmethallylamine, with hydridoalkoxysilanes, trimethoxysilane and methyldiethoxysilane, respectively, in the presence of an effective amount of a hydrosilation catalyst, platinum tris(divinyltetramethyl disiloxane)diplatinum (0) (5% Pt content in toluene); and

5. all statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true; and further these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

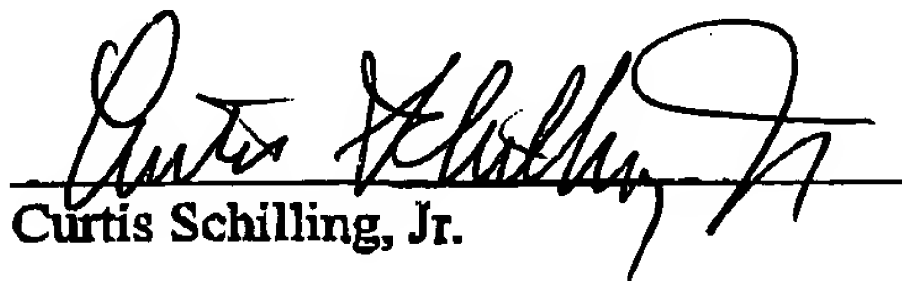
Further declarants sayeth not.

  
R. Shawn Childress

September 30, 2002  
Date

  
Michelle A. Filipkowski

September 30, 2002  
Date

  
Curtis Schilling, Jr.

September 30, 2002  
Date